



If you would like to receive a weekly update of the taste and odor panel results, please e-mail Moya Joubert at moya.joubert@seattle.gov. The spring algae bloom is now over in Lake Youngs, but there are still low levels of algae present.



Water Quality Technical Forum Report

Chlorine Residual and Coliform Data

There were two positive coli form samples in purveyor areas during June 2006. All follow-up samples were good. Average chlorine residual concentrations in the purveyor distribution systems ranged from 0.4 to 1.0 mg/L, with an overall average of 0.75 mg/L. The target chlorine residual at the Tolt Treatment Facility is 1.5 mg/L and the Cedar target residual was 1.4 mg/L in June. The chlorine target on the Cedar was raised to 1.6 mg/L on July 14th, and then raised again to 1.7 mg/L on July 21, 2006. There has been an increase in samples with chlorine less than 0.2 mg/L, but no high HPC samples.

Taste and Odor

The taste and odor panel is meeting every week beginning in June. Samples are rated on a scale from 1 to 9, with 1 representing the best and 9 representing the worst. The taste and odor flavor rating assessment (FRA) for the Cedar supply (Lake Youngs treated) samples in June were both 2.4. The two Tolt supply results were 2.5 and 1.8 with a slight chlorinous taste.

Lead and Copper Rule

The lead and copper sampling for 2006 is underway. All samples must be collected by September 30, 2006.

Stage 2 DBP Rule

Just a reminder – All purveyors will need to submit their Stage 2 DBP plans to the EPA by October 1, 2006. That's only two months away. SPU will be providing a training session regarding sample collection for this rule.

SPU Contact: Wylie Harper, 206 684-7880 or Lynn Kirby, 206 684-0216.



Conservation Technical Forum

On the web at <http://www.savingwater.org>

Upcoming Conservation Technical Forum Meeting

Our next conservation technical forum will be held August 17th 10am – 12n at Water Quality Lab. We will be given hands on demonstration of the Emergency Water Distribution System. Please feel free to bring those in your organization that would find information from the presentation useful.

CONTACT: Arece Hampton (206) 733-9137

YOUTH EDUCATION

The new Kids Page should be done soon and will be installed on the SWP web site. It will be accessible by kids on summer vacation watching TV. It features characters from the Waterbusters conservation game at each of the age levels. The page underwent extensive usability testing by kids. Our Waterbusters promo ad will run on WB 22 and Q 13 Fox beginning Monday, July 10th and running through September. A new banner link featuring Bert and Phil advising Waterbusters has been created for kids accessing the TV Web sites. Next step will be to fill out the new web page with new activities for kids.

CONTACT: Mike Mercer, (206) 684-0570

Evaluation of Youth Programs

Work will begin next year on a comprehensive evaluation of the youth education programs. The evaluation will measure effectiveness of the program for the last 2 years. Results of the evaluation will be used to help plan future youth Ed programs.

RESIDENTIAL INDOOR

Summer Event Materials are Available

As a reminder there are posters, 5 minute shower timers and home conservation kits for hand-outs at summer events.

Showerhead Aerator Distribution Program

The additional pilot that is being conducted in Puget's service territory is proceeding ahead. The data collected will support Puget Sound Energy in becoming a partner in the program. Staff also believes this is a great opportunity to collect more supporting data. The program will launch in the summer of 2007 with the prospect of reaching an even larger audience.

CONTACT: Arece Hampton, (206) 733-9137

Multi-Family Toilet Program Continues

The Multi-family Toilet Rebate program will continue through December 31, 2006.

Over 1,000 toilets have been replaced in wholesale areas since 2005. The free toilet or \$80 rebate is an excellent opportunity for multi-family owners/managers to save both money and water for their properties. Interested participants can call Billie Fisher at (206) 615-1282 for further information, or download an application from the www.savingwater.org website.

CONTACT: Billie Fisher (206) 615-1282

Washwise Transition

The WashWise rebate program transition to Portland Energy Consultants, Inc (PECI) is running smoothly thanks to the field staffs that regularly check-in with participating retailers in the Saving Water partnership areas. Please call 1-866-632-4636 if you would like a supply of rebate forms or if you have any questions about the program. The email address for WashWise is WashWiseRebate@peci.org.

CONTACT: Billie Fisher (206) 615-1282

RESIDENTIAL LANDSCAPE

Landscape Staff answer questions on KUOW's Weekday Program

Each Tuesday, KUOW's Weekday program shifts gears to talk about gardening, restoration and conservation. Just an hour before the show was to air, Jenna Smith and Liz Fikejs learned that the program would focus on water conservation in the garden. Fast emails with suggestions to the producer resulted in both staff being guests on the show. The other guest speakers were Andrea Cummins of Natural Lawn and Garden Hotline (sponsored in part by SPU and SWP) and Marty Wingate Seattle P-I Garden writer and author. Listeners received advice from the guests in regards to mulching, watering with soaker hoses, the realities of automatic sprinklers and planting in the fall instead of summer. SPU staff and Andrea of the Hotline suggested listeners get a copy of SPU's Soaker Hose fact sheet, The Plant List and sprinkler rebate information via www.savingwater.org or by calling the Hotline for

hard copies of these brochures. The archived broadcast can be heard at <http://kuow.org/programs/weekday.asp?Archive=07-11> (look for Greendays on Tuesday, 7/11/06).

CONTACT: Liz Fikejs, (206) 615-0516 or Jenna Smith, (206) 684-5955

Contractor Trainings

Staff is planning to work with the Washington Irrigation Contractor's Association on a survey of contractors to determine which irrigation related trainings will provide the most information. Training would be scheduled for late November early December. Jenna is also considering a vendor fair to showcase all technologies that qualify for rebates.

CONTACT: Jenna Smith, (206) 684-5955

Incentive Update

In the first half of the year, we've already received 81 irrigations rebate applications. That's a 440% increase over 2006's first half. With 13 of the rebates for ET controllers, rebates for the stand alone Weathermatic on-site monitors are the majority.

CONTACT: Jenna Smith, (206) 684-5955

COMMERCIAL

Incentive Programs for Businesses

Water Smart Technology has several incentive programs available for businesses that can help improve their bottom line:

1. The newest SWP program partners with PSE on efficient food steamer rebates. Total rebate to eligible customers is \$1,250 with \$500 coming from the Saving Water Partnership. A food steamer is typically a stand alone kitchen device used for cooking and/or warming food with steam.
2. Another program that has us working together is commercial washer replacement. Customers that replace their old water and energy guzzling machines with efficient machines can expect \$200 from PSE and \$300 from SWP.

3. Also businesses can take advantage of the commercial toilet replacement program. Customers have the option, receiving a free toilet or an \$80 rebate when a toilet is chosen from the "Flushstar" list. These and other programs are available to businesses in your area. For other programs businesses may be eligible for please go to www.savingwater.org click on "conserve at work"

CONTACT: Arece Hampton, (206) 733-9137

RECYCLING

SPU Mascot Corey the Apple Core Tours Seattle



As part of SPU's partnership with Entercom Seattle, Corey the Apple Core joined 710 KIRO Newsradio at the Bite of Seattle last weekend to promote SPU's food waste program to the thousands of Seattle residents attending the popular festival.

Corey is also joining KBSG 97.3 Oldies Radio Station to promote the food waste program at several venues throughout the city, including Pike Place Market, University Village, Golden Gardens, Westlake Center and Green Lake.
CONTACT: Brett Stav, 684-5251 or Veronica Fincher, 684-7648

EVALUATION

Regional Water Conservation Survey

Survey development is underway and the revised questions were sent to wholesale customers mid-July for review and comment. The survey will be fielded in late July and/or early August. Please give feedback and or edits.

CONTACT: Nota Lucas (206) 684-5855

SPU Releases 2007 Water System Plan Public Review Draft

Seattle Public Utilities' 2007 Water System Plan Public Review Draft is available for public review and comment through August 31, 2006. To provide comments, please go to our web site noted below. The draft plan was prepared by SPU under regulations adopted by the Washington

State Department of Health (WDOH) for public drinking water suppliers. The plan is also consistent with the WDOH Water Use Efficiency Proposed Draft Rule, requirements of the Growth Management Act, and local and regional land use plans.

The draft plan articulates SPU's commitment to:

- Ensuring a long-term, high-quality water supply while protecting the environment and fishery resources.
- Using asset management principles in business decisions to provide the highest value to ratepayers over the long-term.
- Continuing to be a leader in water conservation.
- Being customer-driven.
- Working together with other water providers and regional jurisdictions to address water issues.

The draft plan includes a goal of an additional 15 million gallons a day of average annual conservation savings from 2011 to 2030. Extensive research shows that the utility does not need any additional source of supply until after 2060 and need not develop a new source at this time. This research takes into account the latest findings in climate change and uncertainties around demand. The draft plan also contains

revised and updated policies, a draft 2007-2030 capital facilities plan, an updated Water Shortage Contingency Plan, and other technical information of interest to our wholesale customers.



To reduce paper use, we are using our web site as the primary means for release of the document. You can view and download the plan and appendices from the following

web site: www.seattle.gov/util/About_SPU

The web site also contains information for:

- Locations of Seattle and King County Libraries where the draft plan and appendices can be reviewed.
- Locations of Kinko are where copies of the draft plan and appendices can be purchased at cost to the requestor.
- Information on SEPA review of the draft plan, including the SEPA Checklist and Determination of No significance when released.
- Updates and additional information on the draft plan as they become available.

Four public meetings are scheduled as a part of the comment period. All of the following meetings will take place between 6:30 – 8 p.m. Driving directions to the meetings are on the web site.

August 15th at Delridge Community Center
August 16th at University Heights Center
August 22nd at Woodinville Water District
August 23rd at Mercer Island Community Center